



1600

#9

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/664,958

DATE: 06/20/2002
 TIME: 17:41:29

Input Set : A:\575-60240.txt
 Output Set: N:\CRF3\06202002\I664958.raw

RECEIVED

JUL 08 2002

TECH CENTER 1600/2900

ENTERED

3 <110> APPLICANT: Trakht, Ilya
 4 Canfield, Robert
 5 Kalantarov, Gary
 6 Rudchenko, Sergei
 8 <120> TITLE OF INVENTION: Novel Tumor-Associated Marker
 10 <130> FILE REFERENCE: 0575/60240
 12 <140> CURRENT APPLICATION NUMBER: 09/664,958
 13 <141> CURRENT FILING DATE: 2000-09-18
 15 <160> NUMBER OF SEQ ID NOS: 28
 17 <170> SOFTWARE: PatentIn version 3.1
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 20 <211> LENGTH: 333
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Human
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 35 35 40 45
 38 Pro Pro Pro Pro Ala Leu Arg Pro Arg Leu Val Phe His Thr Gln Leu
 39 50 55 60
 42 Ala His Gly Ser Pro Thr Gly Arg Ile Glu Gly Phe Thr Asn Val Lys
 43 65 70 75 80
 46 Glu Leu Tyr Gly Lys Ile Ala Glu Ala Phe Arg Leu Pro Thr Ala Glu
 47 85 90 95
 50 Val Met Phe Cys Thr Leu Asn Thr His Lys Val Asp Met Asp Lys Leu
 51 100 105 110
 54 Leu Gly Gly Gln Ile Gly Leu Glu Asp Phe Ile Phe Ala His Val Lys
 55 115 120 125
 58 Gly Gln Arg Lys Glu Val Glu Val Phe Lys Ser Glu Asp Ala Leu Gly
 59 130 135 140
 62 Leu Thr Ile Thr Asp Asn Gly Ala Gly Tyr Ala Phe Ile Lys Arg Ile
 63 145 150 155 160
 66 Lys Glu Gly Ser Val Ile Asp His Ile His Leu Ile Ser Val Gly Asp
 67 165 170 175
 70 Met Ile Glu Ala Ile Asn Gly Gln Ser Leu Leu Gly Cys Arg His Tyr
 71 180 185 190
 74 Glu Val Ala Arg Leu Leu Lys Glu Leu Pro Arg Gly Arg Thr Phe Thr
 75 195 200 205
 78 Leu Lys Leu Thr Glu Pro Arg Lys Ala Phe Asp Met Ile Ser Gln Arg
 79 210 215 220

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87                245                250                255
90 Pro Ser Ala Phe Glu Glu Lys Ala Ile Glu Lys Val Asp Asp Leu Leu
91                260                265                270
94 Glu Ser Tyr Met Gly Ile Arg Asp Thr Glu Leu Ala Ala Thr Met Val
95                275                280                285
98 Glu Leu Gly Lys Asp Lys Arg Asn Pro Asp Glu Leu Ala Glu Ala Leu
99                290                295                300
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134 gctggctacg cttcatcaa ggcacatcaag gagggcagcg tgatcgacca catccacctc      600
136 atcagcgtgg gcgacatgat cgaggccatt aacgggcaga gcctgctggg ctgccggcac      660
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149 1 5

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164 <211> LENGTH: 6263

165 <212> TYPE: DNA

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173 gcccagacatg gggaaacccg ggcccaggcg tgctggtcac catgacaaca gagacaggcc      180
175 ccgactctga ggtgaagaaa gctcaggagg agggcccgcg gcagccccgag gctgctgccg      240
177 ctgtgaccac ccctgtgacc cctgcaggcc acggccaccc agaggccaac tccaatgaga      300
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183 cccagaagat tgccaagaaa tacaagagtg ccatctgccg ggtcactctg cttgatgcct      480
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189 gccagaagaa ctggctggac ccctccaagg agatcaagaa gcagatccgg agtagccctt      660
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396 35 40 45
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400 50 55 60
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404 65 70 75 80
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408 85 90 95
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412 100 105 110
415 Leu Asp Met Glu Glu Lys Asp Tyr Ser Glu Ala Asp Gly Leu Ser Glu
416 115 120 125
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420 130 135 140
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424 145 150 155 160
427 Tyr Glu Cys Glu Val Glu Lys His Gly Arg Gly Gln Val Leu Phe Asp
428 165 170 175
431 Leu Val Cys Glu His Leu Asn Leu Leu Glu Lys Asp Tyr Phe Gly Leu
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436 195 200 205
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:15; N Pos. 23,42,48,1105

Seq#:17; N Pos. 23,42